

N α -Z-L-glutamic Acid γ -tert-Butyl Ester

Cat. No. CEGZ-6947

Lot. No. (See product label)

Introduction

Description

N α -Z-L-glutamic acid γ -tert-butyl ester is a protected glutamic acid derivative in which the α -amino group carries a benzyloxycarbonyl group and the side-chain γ -carboxyl group is masked as a tert-butyl ester, leaving the α -carboxyl group free for coupling.

Applications

Used as a building block in solution-phase peptide synthesis and as an intermediate for the preparation of glutamic acid-containing peptides and derivatives.

Synonyms

Z-glutamic acid 5-tert-butyl ester; N-benzyloxycarbonyl-L-glutamic acid γ -tert-butyl ester

Product Information

CAS No.

3886-08-6

Molecular Formula

C₁₇H₂₃NO₆

Molecular Weight

337.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.